

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 4/2/2014

AMS
TLN

Instrument Serial Number:	010503	As of 02-Apr-14
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Maintenance Date	Certification Date	Technician Initials	Remarks
02-Apr-14	13-Nov-13	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
13-Nov-13	13-Nov-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
29-May-13	29-May-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
13-Dec-12	13-Dec-12	DBH (21250)	CERTIFIED.
03-Jul-12	03-Jul-12	TLN (25387)	CERTIFIED
18-Jan-12	18-Jan-12	DBH (21250)	CERTIFIED, REPLACED DRY GAS STANDARD.
27-Jul-11	27-Jul-11	DBH (21250)	CERTIFIED
01-Feb-11	01-Feb-11	RJP (22428)	CERTIFIED.
17-Aug-10	17-Aug-10	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED
01-Mar-10	01-Mar-10	RJP (22428)	CERTIFIED
23-Sep-09	23-Sep-09	RJP (22428)	REPLACED PRINTER. CERTIFIED.
10-Apr-09	10-Apr-09	RJP (22428)	FIRMWARE/SOFTWARE UPGRADE. CERTIFIED.
18-Nov-08	18-Nov-08	RJP (22428)	CERTIFIED.
25-Oct-08	25-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

INTOX EC/IR II

Quality Assurance Worksheet

Handwritten initials: HNS, TH

Instrument Serial Number 010503 Worksheet Start Date 4/2/2014

Location Albemarle County Regional Jail

Address 160 Peregrory Ln Charlottesville VA 22902

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 747 Reference Barometer (mm HG) 749

Reference Barometer(RB)Serial # 009113 RB Calibration Due 5/8/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.299
0.300	0.295	0.286	0.303	Sample 2	0.299
Precision		sample min	sample max	Sample 3	0.298
0.001		0.298	0.299		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

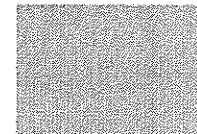
Dry gas standard Lot No. (with tank no.) AG230501-35

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010503

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Stark

Date

4/2/14

Issuing Analyst

[Signature]

Date

4/3/14msk

hms
Tlw




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 04/02/2014
TEST EQUIPMENT NUMBER 010503		

RESULTS: TIME SAMPLE TAKEN 12:14 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery.
hms
4/2/14

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE

IMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010503 Test Number: 1191

Test Date: 04/02/2014 Test Time: 12:38 EDT

Dry Gas Target: 0.295

Lot Number: AG321804-03 Exp Date: 08/06/2015

Tank Pressure: 272 psi Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:39
CHK	0.299	12:39
BLK	0.000	12:41
CHK	0.299	12:42
BLK	0.000	12:44
CHK	0.298	12:45

Test Status: *Success*

Calibration CRC: 350E2E5B

HLB
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010503 Test Number: 1192

Test Date: 04/02/2014 Test Time: 12:48 EDT

Dry Gas Target: 0.098

Lot Number: AG230501-35 Exp Date: 10/31/2014

Tank Pressure: 732 psi Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:49
CHK	0.099	12:49
BLK	0.000	12:51
CHK	0.099	12:52
BLK	0.000	12:53
CHK	0.099	12:54

Test Status: *Success*

Calibration CRC: 350E2E5B

Handwritten initials and "TLV" in blue ink.




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 04/02/2014
TEST EQUIPMENT NUMBER 010503		

RESULTS: TIME SAMPLE TAKEN 13:05 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 02 Apr 2014 at 15:05

HMS
TLN

Test Results

Instrument Serial Number 010503

Test # 001193 Subject Test

Test Location 1 Department of
Test Date 02 Apr 2014

Test Location 2 Forensic Science
Test Time 12:59
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 02 Apr 2014 End Time 13:06

Result Time 13:05

Result Date 02 Apr 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:59

Data Type BLK

Sample Value 0.000

Sample Time 13:00

Data Type CHK

Sample Value 0.099

Sample Time 13:01

Data Type BLK

Sample Value 0.000

Sample Time 13:02

Data Type SUBJ

Sample Value 0.000

Sample Time 13:03

Data Type BLK

Sample Value 0.000

Sample Time 13:04

Data Type SUBJ

Sample Value 0.000

Sample Time 13:05

Data Type BLK

Sample Value 0.000

Sample Time 13:06

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG230501-35

Standard Expiration Date 10/31/2014

Tank Pressure 727

Barometric Pressure 745 mmHg

Blow Sample Number 1 Blow Duration 3.56 sec

Blow Volume 1787 cc End-of-Blow Time 13:03

Blow Sample Number 2 Blow Duration 3.69 sec

Blow Volume 1859 cc End-of-Blow Time 13:05

Tamper Evident Stamp e1ee4eaf

Test Status Code 0

Test Status Success